



United States Department of Agriculture Animal and Plant Health Inspection Service 4700 River Road Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil

Intrastate Movement

Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system							
PERMITTEE NAME:		N. Louise Glass			PERMIT NUMBER:	P526P-18-01010	
ORGANIZATION:		University of California, Berkeley / Lawrence Berkeley National Laboratory			APPLICATION NUMBER:	P526-180202-018	
ADDRESS:		115 Scenic Drive			FACILITY NUMBER:	N/A	
MAILING ADDRESS:		Orinda, CA 94563 115 Scenic Drive Orinda, CA 94563			HAND CARRY:	No	
D					DATE ISSUED:	03/26/2018	
PHONE:		9252589728				0.0.10.510.00.1	
FAX: DESTINATION: RELEASE:		341 Koshland Hall, Berkeley, CA 94720 No			EXPIRES:	03/26/2021	
Under the conditions specified, this permit authorizes the following:							
Regulated Article	<u>Life</u> Stage(s)	<u>Intended</u> <u>Use</u>	Shipment Origins	Originally Colle	<u>ected</u>	<u>Culture</u> <u>Designation</u>	
Botrytis cinerea	Mycelia, Spores	Research - Lab	CA	,	egulated plant pests were ob A APHIS 526 permit (No.).	otained Botrytis cinerea	
Verticillium dahliae	Mycelia, Spores	Research - Lab	CA		egulated plant pests were ob A APHIS 526 permit (No.).	otained Verticillium dahliae	

PERMIT GUIDANCE

Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury (see

http://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx for current country/regional listings) for current country listings.

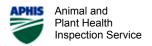
This permit does not authorize importation, interstate movement, and/or environmental release of strains of genetically engineered regulated organisms (created by the use of recombinant DNA technology).

If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_anproducts.sh tml.

Permit Number P526P-18-01010

THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING PPQ HEADQUARTER OFFICIAL VIA EPERMITS.	DATE
Vickie Brewster	
Vickie Brewster	03/26/2018

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)





This permit does not fulfill the requirements of other federal or state regulatory authorities. As appropriate, please contact the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, or your States Department of Agriculture to ensure proper permitting.

If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

This permit authorizes the interstate movement of pure cultures of the listed organisms from various researchers within the continental United States to N. Louise Glass with the University of California/Lawrence Berkeley National Laboratory in Orlinda, California for laboratory research.

- 1. The permit holder must:
 - (a) comply with all requirements and permit conditions,
 - (b) maintain a valid permit so long as the regulated organisms are alive,
 - (c) this permit cannot be assigned or transferred to other persons.
 - (d) permittee must maintain a residence in the United States
 - (e) safeguard and dispose of the regulated organisms during the term of this permit,
 - (f) take all necessary precautions to prevent the unauthorized release of regulated organisms. In the event of an unauthorized release, the permit holder must notify the permit unit,
 - (g) adequately mitigate environmental impacts resulting from unauthorized release of regulated organisms,
 - (h) contain any/all organisms not authorized under this permit,
 - (i) notify the permit unit of the receipt of unauthorized organisms,
 - (i) notify the permit unit if facilities are destroyed or decommissioned for any reason,
 - (k) maintain an official permanent work assignment at the address on this permit,
 - (1) notify the permit unit in advance of any change in the permit holder's work assignment,
 - (m) destroy all regulated organisms prior to departure unless other arrangements are confirmed by the permit unit prior to the permit holder's departure, and
 - (n) notify the permit unit of the destruction of regulated organisms.

Notifications to the permit unit must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

- Without prior notice and during reasonable hours, authorized PPQ and/or State regulatory officials shall be allowed to inspect the conditions associated with the regulated organisms authorized under this permit.
- 3. All organisms must be shipped in packages of such materials and/or construction so as to prevent the unauthorized dissemination or release of regulated articles.

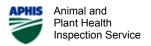
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- 4. Upon receipt, all packages must be opened within a biosafety cabinet, that meets or exceeds Class II, Type A, in or associated with the permit holder's assigned laboratory facilities to ensure the shipment contains only permitted organisms and is free of contaminants. Cultures must be in sealed containers during transport to or within the permit holder's assigned laboratory facilities.
- All un-used and leftover organisms, and all packaging materials in contact with organisms and/or contaminants, must be sufficiently heat or chemically treated to kill all plant pests and contaminants prior to disposal.
- 6. All research activities must occur in laboratories only. Access to laboratories must be restricted to authorized personnel.
- 7. Plant inoculations are not authorized under this permit.
- 8. Organisms must be maintained or stored within the permit holder's laboratory facilities. All stored organisms must be kept in an area with access restricted to authorized personnel.
- 9. Upon completion of research, all organisms not retained for future use must be destroyed by heat or chemical treatment prior to disposal. All glassware and other materials used to conduct research must be decontaminated prior to reuse or disposal.
- 10. There is to be no further movement or distribution of organisms within the United States and its territories unless the recipient holds a valid permit for receipt of such organisms.
- 11. Under the Plant Protection Act, individuals or corporations who fail to comply with these conditions and authorizations, or who forge, counterfeit, or deface permits or shipping labels may receive civil or criminal penalties, and may have all current permits cancelled and future permit applications denied.

END OF PERMIT CONDITIONS

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